

ABSTRACT

5 A krypton-xenon concentrate is first divided into krypton and xenon fractions in
a preliminary rectifying column. Semi-volatile impurities are removed from each
fraction, and production krypton and xenon are obtained from the refined fractions in
krypton and xenon production columns. A recovered krypton flow is produced in a
krypton recovery rectifying column. Reflux is formed in condensers-evaporators of
rectification columns of the device in such a way that the formation of a solid phase is
10 excluded. The operation of the rectification columns is initiated by supplying krypton to a
contacting space.